

POSTALLOY® 2898-FCO (650-O)



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Description

POSTALLOY® 2898-FCO is a general purpose flux-cored, open-arc hardfacing wire providing a good combination of abrasion resistance and toughness. Use to overlay carbon and low alloy steel, manganese steel, stainless steel and cast iron.

Specifications

Product Type: Flux-cored, Open-arc.

Also available as a metal-cored, gas-shielded wire - Postalloy 2898-SPL

Weld Deposit Properties

Hardness: 55-59 HRc

Maximum overlay: 2-3 layers

Non-machinable - must be ground

This alloy may relief check (depending on type of base metal, thickness, etc.)

Applications

Tillage tools

Bulldozer blades and end bits

Conveyor screws

Dragline scrapers

Backhoe

Dragline chain idlers

Clamshell Agitator bearings and shafts

Shovel and dragline bucket lips and teeth

Sprockets

Tractor grousers

Gudgeon hangers and pins

POSTALLOY® 2898-FCO Welding Parameters

Current: DC Reverse Polarity and Globular Metal Transfer

Diameter	Amps	Volts	Stick Out
1.2mm	100-200	21-27	18-30mm
1.6mm	150-300	23-28	25-40mm

Packaging Options

Diameter	Standard Packaging
1.2mm	11.4 kg spool
1.6mm	11.4 kg spool

Diam.	11.4 kg Spool
1.2mm	PHF650-O12
1.6mm	PHF650-O16

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